

ABSTRACT OF THE DISCLOSURE

An optical transceiver module is comprised of a mount substrate, a transmitting semiconductor laser, a receiving photodiode, a communicating hole, and a first filter. The mount substrate is provided so as to intersect with a predetermined axis X and has first and second principal surfaces facing each other. The transmitting semiconductor laser is mounted on the first principal surface and is configured to emit light of a first wavelength. The receiving photodiode is mounted on the predetermined axis X and on the second principal surface and is configured to receive light of a second wavelength. The communicating hole is provided in a region of the mount substrate where the receiving photodiode is mounted, and makes the first and second principal surfaces communicate with each other. The first filter is provided on the predetermined axis X and in a region intersecting with the first principal surface and is configured to reflect the light of the first wavelength and transmit the light of the second wavelength.